Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 03 May 2021 until 23:59 on Tuesday 04 May 2021

Forecast Issued on Monday 03 May 2021 at 00:00

Confidence: High for very unsettled conditions Monday and Tuesday, followed by lighter winds with showers. Also high for below average temperatures. Lower confidence for cloud and precipitation detail.

Headline for Monday 03 May 2021: Soon turning wet and windy. Rain clears for a time in the evening before heavy showers follow.

Mountain weather hazards on Monday 03 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers	Cloudy	Light rain	Heavy Rain	Heavy Rain	Partly cloudy (night)
Precipitation probability					
50%	40%	80%	90%	90%	20%

Forecast for Monday 03 May 2021

Weather: Cloud gradually thickening through the early hours with some showers arriving towards daybreak. Showers become more frequent and merge into longer spells of rain through the morning, perhaps briefly falling as sleet or snow on the highest summits. Rain becomes heavy and persistent through the afternoon, gradually clearing again by early evening. However, some blustery showers are expected to spread east later.

Chance of cloud free mountain/hill tops above 600m: 50% at first becoming near Zero for a time by afternoon, then 40-80% during the evening.

Visibility: Occasionally poor above 500m at first, but moderate to good below. However, deteriorating to generally poor or very poor above around 400-500m by afternoon in extensive cloud. Improving to mostly good for a time in the early evening as cloud breaks, but further deteriorations to poor in heavy showers, especially above 400-500m, as the evening progresses.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 03 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SW	21/27 SW	26/34 S	35/47 S	31/43 SW	29/39 SW	28/37 W
300	13/19 SW	17/23 SW	20/29 S	29/42 S	24/36 SW	22/32 SW	23/34 SW
Valley	8/18 S	11/22 S	13/28 S	19/40 S	16/33 SW	13/30 SW	14/30 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	3/-3	2/-4	2/-5	4/-2	4/-3	4/-3
300	5/1	6/1	5/-0	5/-1	7/2	6/1	6/1
Valley	5/2	6/3	6/2	5/0	7/3	7/3	6/2
Freezing Level*	1000m	900m	900m	900m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales expected during the afternoon on peaks and ridges, with gusts slightly exceeding 50 mph.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 02 May 2021	0mm	0mm	0mm

Forecast for Tuesday 04 May 2021

Weather: Unsettled and rather cloudy with showers or longer spells of rain gradually easing through the day. Some clear spells developing during the evening.

Maximum wind: West to Northwest 30mph gusts 40-45mph Tuesday morning, slowly easing towards evening.

Chance of cloud free mountain/hill tops above 600m: Near Zero across the summits through much of the morning but improving to around 80% by evening.

Visibility: Mostly poor or very poor above around 400-500m through the morning, gradually improving through the afternoon to become mostly good into the evening.

Temperature: **Valleys:** Plus 5 degrees Celsius becoming Plus 9 degrees Celsius.
At 600m: Plus 3 degrees Celsius, falling near Zero Celsius later.
Freezing level: 800m falling to near 600m through the evening.

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